

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4719	347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:49
L2	4719	L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:49
L3	135	1 and ((heater resistor (heat\$3 adj element) (resist\$3 adj element)) with (suspend\$3 cantilever\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:51
L4	131	3 and energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:51
L5	129	4 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:51
L6	332	347/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:51
L7	10	6 and suspended.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:51
L8	3	7 and parallel.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:52
S1	4478	347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 20:49
S2	609	S1 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:00

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S3	28	S2 and longitudinal.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:47
S5	1	("5710070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 16:41
S6	9	S2 and flat.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:47
S7	7	S6 and elongate.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:51
S9	1	("5,841,452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 17:15
S10	1	("5,841,452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 17:16
S11	1	("5,856,836").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/14 17:16
S12	15	("3650019"   "4275290"   "4296421"   "4429321"   "4450455"   "4490728"   "4520373"   "4580149"   "4611219"   "4723129"   "4769654"   "4847630"   "4889587"   "4961821"   "5016024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:23
S13	751309	(heating-element heater-element heater resistor (heater adj element) (heating adj element))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:24
S14	12989	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:24
S15	0	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat) with (titanium adj nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:24
S16	0	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat) with ((titanium adj nitride) (titanium-nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:25
S17	2	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat strip) with ((titanium adj nitride) (titanium-nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:25
S18	2	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat strip elongate) with ((titanium adj nitride) (titanium-nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:25

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S19	38	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat strip elongate thin) with ((titanium adj nitride) (titanium-nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:27
S20	48002	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat strip elongate thin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:28
S21	3254	S20 and (printhead print-head (print adj head) recording-head (recording adj head))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:28
S22	32360	(heating-element heater-element heater resistor (heater adj element) (heating adj element)) with (flat thin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:28
S23	2583	S22 and (printhead print-head (print adj head) recording-head (recording adj head))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:28
S24	183	S23 and (titanium-nitride (titanium adj nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:29
S25	4478	347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:38
S26	609	S25 and silverbrook.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:38
S27	28	S26 and longitudinal.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:38
S28	3	S27 and encircles.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:32
S29	1	("6761433").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 10:43
S30	1	("6019457").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 11:21
S31	1	10/773194.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:21

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S32	1	("5856836").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 11:33
S33	1	("5706041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 11:43
S34	1	("4797692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/03/15 11:43
S35	1	("5706041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/07/19 12:21
S36	4645	347/54-62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:21
S37	973	S36 and (serpentine arcuate circular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:22
S38	690	S37 and (heater (heat\$2 adj element) resistor (resistive adj element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:23
S39	225	S38 and (suspen\$4 cantilever)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:23
S40	202	S39 and bubble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 12:23